## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,990,446 B1 Page 1 of 1

APPLICATION NO.: 09/685534

DATED: January 24, 2006

INVENTOR(S): Xuedong Huang et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 3, line(s) 10-11, delete "mircoprocessor-based" and insert -- microprocessor-based --, therefor.

In column 4, line 17, delete "o" and insert -- of --, therefor.

In column 10, line 67, delete "OTRAIN" and insert -- OTEST --, therefor.

In column 11, line 1, delete " "TRAIN" and insert -- "NOISE --, therefor.

In column 16, line 32, in Claim 18, delete "claim 16" and insert -- claim 15 --, therefor.

Signed and Sealed this

Twenty-first Day of July, 2009

John Ooll

JOHN DOLL Acting Director of the United States Patent and Trademark Office